

Abstract

BOGIE AND TRACK-TYPE VEHICLE

This traveling bogie (6) is provided with: steered wheels (12); a main body (11) for supporting the steered wheels (12); a guide device (13) turning when subjected to a reaction force from a guide rail (3); a steering mechanism (14) for applying a steering force to the steered wheels (12) utilizing the reaction force applied to the guide device (13); and an assist mechanism (15) for applying an assist steering force to the steered wheels (12), the assist steering force assisting the steering force applied by the steering mechanism (14). The assist mechanism (15) is provided with: a first operation arm (31) pivoting together with the steered wheels (12) in the direction in which the steered wheels (12) are steered; a second operation arm (32) rotating about a rotation axis (04) relative to the main body (11) in response to the turning of the guide device (13); and an elastically deformable section (33) connected to the first operation arm (31) and the second operation arm (32) and elastically deformable.

FIG.2